

AMENDMENTS TO THE SPECIFICATION

Beginning at the paragraph on page 19, line 12, please amend as follows:

From terminal C1 (FIGURE 5F), the method 500 proceeds to block 552 where the intermediary parses the head of the customizable, tag-based message 300 to find the transfer context. At block 554, the intermediary repeats processing steps 520-532 (FIGURES 5B-5C) based on the information in the transfer context to create a staging buffer such as the staging buffer 208A. Steps 520-532 are executed in the context of the intermediary. The method 500 proceeds to decision block 556 where a test is made to determine whether the customizable, tag-based message 300 is delivering information. If the answer to the test at decision block 556 is NO, the method 500 proceeds to ~~terminal C~~ terminal D. Otherwise, the answer to the test at decision block 556 is YES, and the method 500 proceeds to block 558 where the content of the buffer 402B1 of the previous transfer context is transferred via a suitable transferring mechanism, such as RDMA, into the staging buffer 208A of the intermediary. At block 560, the intermediary changes the header of the customizable, tag-based message 300 to include a URI of the staging buffer 208A and the transfer context created by the intermediary. The RNIC of the intermediary (not shown) sends the customizable, tag-based message 300 (in serialized form) across the network 406 toward its destination. See block 562. The method 500 continues to terminal C.

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